Title: Plant MSH2 Sequences and Methods of Use

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Appl. No.: Not yet Assigned
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codon	CCN	CTN	TTN	CTN	ACN	GCN	TCN
amino acid	P12	L16	F27	L31	T48	A49	S49

5' element designation CCC**CTG** TTC CTG **ACA T**CT NtMSH2A1 class I CCT CTT CTA **ACT** TTT **G**CT NtMSH2B1 class II CCCCTG CTG TTC **ACA T**CT class II NtMSH2A2 CCT CTT **CTA ACT** TTT **TCT** NtMSH2A3 class II

FIGURE 1